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Reserve Hogs and Pigs



Agricultural Statistics Board

**United States** Department of Agriculture

Washington, D.C. 20250

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EXCHANGE Rec'd

In This Issue:

Inventories

Pig Crops

Intentions

\* Operations

\* Inventory Values

\* Revisions for 1986 and 1987

FEB 2 1988

INVENTORY UP 6 PERCENT: U.S. inventory of all hogs and pigs is estimated at 53.8 million head on December 1, 1987, according to the Agricultural Statistics Board. This is 6 percent above a year ago and 3 percent above December 1, 1985.

- Breeding hog inventory, at 7.02 million, is 5 percent above last year and 4 percent above two years ago.
- -- Market hog inventory, at 46.8 million, is 6 percent above a year ago and 3 percent above two years ago.

The 10 QUARTERLY STATES with 42.3 million head on December 1, 1987, are up 7 percent from a year earlier and 3 percent from December 1, 1985. These 10 States account for approximately 79 percent of the December 1, 1987 total U.S. hog and pig inventory.

1987 PIG CROP: The U.S. pig crop for 1987 totaled 87.8 million head, 7 percent above 1986 and 2 percent above the 1985 pig crop.

- December 1986-May 1987 pig crop, estimated at 43.1 million head, is up 7 percent from the comparable period a year earlier and 1 percent above the comparable 1985 period.
- June-November 1987 pig crop, estimated at 44.7 million head, is 6 percent above June-November last year and 3 percent above the June-November 1985 crop.

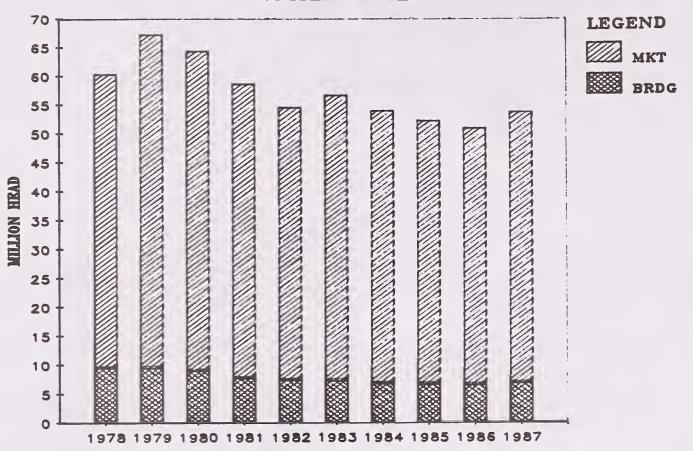
A total of 5.77 million sows farrowed during June-November 1987, 6 percent above a year earlier period and 2 percent above June-November 1985. The litter size during June-November 1987 averaged a record high 7.74, the same as a year earlier and up from 7.67 for the June-November 1985 period.

In the 10 QUARTERLY STATES, the June-August 1987 pig crop totaled 17.5 million head, 8 percent above the same quarter a year earlier. For the September-November period, the pig crop of 17.5 million head is 6 percent above the same period in 1986.

FARROWING INTENTIONS: U.S. hog producers intend to have 5.82 million sows farrow during the December 1987-May 1988 period, up 5 percent from the comparable period a year ago.

Intentions in the 10 QUARTERLY STATES totaled 2.11 million sows to farrow during December 1987-February 1988. This is up 10 percent from actual farrowings during the same period a year earlier. The March-May 1988 intentions, at 2.40 million, are 2 percent above the March-May 1987 quarter.

## DECEMBER 1 ALL HOGS AND PIGS UNITED STATES



RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the U.S. using probability surveys. These surveys included information from about 77,800 operators sampled from a list of agricultural producers plus data from operators of about 10,500 small land area tracts. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about 1.8 percent at the U.S. level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within 3.6 percent of the complete coverage value if the same procedures were used to survey all producers. The relative standard errors for the major groupings of breeding and market hogs are 1.9 percent and 1.8 percent, respectively. The relative standard errors for the market hog weight groups range from 2.0 to 2.8 percent.

(Comments Continued on Page 19)

APPROVED:

Ever Wilson

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ACTING SECRETARY OF AGRICULTURE

	PIG CRUP,	1985-88	, UNITED	STATES			
ITEM	: : 1985 :	1986 :				: F	
	:	1,000	HEAD		PER	CENT	
JUNE 1 INVENTORY ALL HOGS AND PIGS KEPT FOR BREEDING MARKET	52250 6997 45253	48825 6420 42405	52080 7025 45055		100 100 100	107 109 106	
MARKET HOGS AND PIGS BY WEIGHT GROUPS: UNDER 60 POUNDS 60-119 POUNDS 120-179 POUNDS 180 POUNDS AND OVER	18968 11200 8245 6840	17645 10565 7990 6205	8160		103 99 99 92	111 105 102 102	
DECEMBER 1 INVENTORY ALL HOGS AND PIGS KEPT FOR BREEDING MARKET	52313 6783 45530	50920 6671 44250			103 104 103	106 105 106	
MARKET HOGS AND PIGS BY WEIGHT GROUPS: UNDER 60 POUNDS 60-119 POUNDS 120-179 POUNDS 180 POUNDS AND OVER	: 17301 : 11700 : 9320 : 7210	16756 11228 9106 7159	17230 11902 9625 8017		100 102 103 111	103 106 106 112	
SOWS FARROWING: DECEMBER 1/-FEBRUARY MARCH-MAY DECEMBER 1/-MAY	2543 3027 5571	2443 2803 5246	2506 3032 5538		99 100 99	103 108 106	105
JUNE - AUGUST SEPTEMBER - NOVEMBER JUNE - NOVEMBER	2849 2820 5668	2727 2696 5423	2930 2844 5774		103 101 102	107 106 106	
PIG CROP: DECEMBER 1/-FEBRUARY MARCH-MAY DECEMBER 1/-MAY	: 19101 : 23444 : 42545	18513 21879 40392	23796		101 102 101	104 109 107	105
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER YEAR	22010 21474 43484 86029	21158 20839 41997 82389	44668		103 102 103 102	107 105 106 107	
PIGS PER LITTER: DECEMBER 1/-FEBRUARY MARCH-MAY DECEMBER 1/-MAY	7.51 7.74 7.64	NUN 7.58 7.80 7.70	7.72 7.85 7.79	3/ 7.80	103 101 102	102 101 101	100
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER	7.73 7.62 7.67	7.73 7.74	7.73 7.74		100 101 101	100 100 100	

1/ DECEMBER PRECEDING YEAR. 2/ INTENTIONS. 3/ AVERAGE NUMBER OF PIGS PER LITTER WITH ALLOWANCE FOR TREND USED TO COMPUTE INDICATED DECEMBER-MAY PIG CROP.

HOGS AND PIGS: VALUE PER HEAD AND TOTAL VALUE, 1985-87, UNITED STATES

	VALUE PER HEAD : TOTAL VALUE
	1985 : 1986 : 1987 : 1985 : 1986 : 1987
:	DOLLARS 1,000 DOLLARS
DEC. 1 ALL HOGS AND PIGS	69.60 91.90 76.20 3,640,368 4,679,398 4,096,647

. 7.5.4	:		1007	: 1987 AS % OF							
ITEM	: 1985 :	1986 :	1987	: 1985 :	1986						
MARCH 1 INVENTORY	•	1,000 HEAD PER									
ALL HOGS AND PIGS KEPT FOR BREEDING MARKET	39680	38210	38370	97	100						
	5220	4948	5215	100	105						
	34460	33262	33155	96	100						
MARKET HOGS AND PIGS BY WEIGHT GROUPS: UNDER 60 POUNDS 60-119 POUNDS 120-179 POUNDS 180 POUNDS AND OVER	12701	12350	12596	99	102						
	8427	8046	7959	94	99						
	7580	7276	7132	94	98						
	5752	5590	5468	95	98						
JUNE 1 INVENTORY ALL HOGS AND PIGS KEPT FOR BREEDING MARKET	: 41650	38025	40880	98	108						
	: 5397	4870	5325	99	109						
	: 36253	33155	35555	98	107						
MARKET HOGS AND PIGS BY WEIGHT GROUPS:	•										
UNDER 60 POUNDS 60-119 POUNDS 120-179 POUNDS 180 POUNDS AND OVER	15168	13845	15385	101	111						
	9100	8315	8750	96	105						
	6545	6190	6435	98	104						
	5440	4805	4985	92	104						
SEPTEMBER 1 INVENTORY ALL HOGS AND PIGS KEPT FOR BREEDING MARKET	41820	39585	43075	103	109						
	5377	4895	5300	99	108						
	36443	34690	37775	104	109						
MARKET HOGS AND PIGS BY WEIGHT GROUPS:	•										
UNDER 60 POUNDS 60-119 POUNDS 120-179 POUNDS 180 POUNDS AND OVER	14630	13970	14870	102	106						
	8820	8385	9265	105	110						
	7406	6970	7805	105	112						
	5587	5365	5835.	104	109						
DECEMBER 1 INVENTORY ALL HOGS AND PIGS KEPT FOR BREEDING MARKET	41100	39690	42275	103	107						
	5258	5110	5400	103	106						
	35842	34580	36875	103	107						
MARKET HOGS AND PIGS BY WEIGHT GROUPS:											
UNDER 60 POUNDS	13641	13105	13605	100	104						
60-119 POUNDS	9240	8815	9405	102	107						
120-179 POUNDS	7367	7135	7565	103	106						
180 POUNDS AND OVER	5594	5525	6300	113	114						

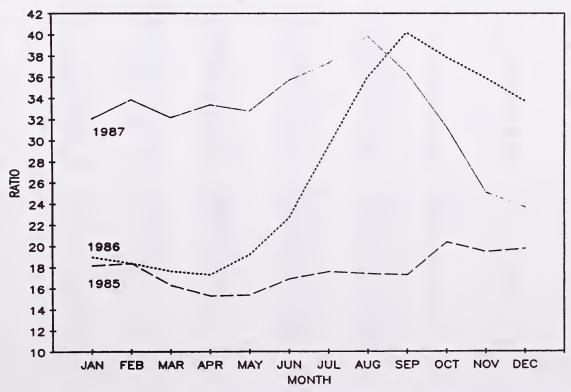
<sup>1/</sup> GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA, NORTH CAROLINA, OHIO.

FARROWINGS: NUMBER OF SOWS, PIG CROP, AND PIGS PER LITTER, 1985-88, 10 STATES 1/

1703-00, TO STATES TY													
ITEM	1985	1986	1987 : 1	1988 :		% OF :198 :PE	RCENT						
1,000 HEAD PERCENT													
SOWS FARROWING: DECEMBER 2/-FEBRUARY MARCH-MAY DECEMBER 2/-MAY	1955 2420 4375	1863 2171 4034	1916 3, 2352 3, 4268 3,	/ 2402	98 97 98	103 108 106	110 102 106						
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER	2191 2265 4456	2074 2115 4189	2257 2258 4515		103 100 101	109 107 108							
PIG CROP: DECEMBER 2/-FEBRUARY MARCH-MAY DECEMBER 2/-MAY	14690 18762 33452	14254 16957 31211	14840 18601 33441		101 99 100	104 110 107							
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER	16941 17255 34196	16164 16460 32624			103 101 102	108 106 107							
PIGS PER LITTER: DECEMBER 2/-FEBRUARY MARCH-MAY DECEMBER 2/-MAY	7.51 7.75 7.65	7.65	BER 7.75 7.91 7.84		103 102 102	101 101 101							
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER	7.73 7.62 7.67	7.79 7.78 7.79			100 102 101	99 100 99							

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA, NORTH CAROLINA, OHIO. 2/ DECEMBER PRECEDING YEAR. 3/ INTENTIONS.

# HOG-CORN PRICE RATIO UNITED STATES BU OF CORN=VALUE TO 100 LBS HOG LVWT



	:	BREEDING			MARKET	,	:	TOTAL	
	:	: 1	987	:	: 1	987	:	:	1987
STATE	1986	NUMBER	:AS % OF	: 1986 :	: NUMBER	:AS % OF	1986	: NUMBER	AS % OF
	: 1,000	HEAD	PERCENT	1,000	HEAD	PERCENT	1,000	HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL	150 635 540 1585 175 535 420 490 300 280	155 710 620 1660 180 545 435 490 315 290	112 115 105 103 102 104 100	4365 3610 11015 1245 3725 2430 3460 2060	3980 12140 1270 3805 2515	102 102 103 101 106	12600 1420 4260 2850 3950		
10 STS.	: 5110 :	5400	106	34580	36875	107	39690	42275	107
ALA ALAS ARIZ ARK CALIF COLO CONN DEL FLA HAW	: 18 : 60 : 27 : 26	57 •20 14 61 23 34 •8 10 28	100 78 102 85 131 100 91	.80 137 400 123 164 6.2 49	404 107 171 5.7 48 122	38 85 101 87 104 92 98	1.00 155 460 150 190 7.0 60 140	345 .50 130 465 130 205 6.5 58 150 47	101 87 108 93 97
IDAHO KY LA MAINE MD MASS MICH MISS MONT NEV	: 10	9	100 104 90 106 83 125 106 128 143	750 43	37	102 86	880	80 900 46 8.3 220 33 1350 263 230 16	100 102 87 104 116 103 108 125 121
N H N J N MEX N Y N DAK OKLA OREG PA R I S C	1.4 4: 4 5: 17 37 35 16 95 60	1.5 5 17 44 30 13 90 .6 59	107 125 100 100 119 86 81 95 100	7.4 36 31 111 238 185 99 795 4.2 360	7.5 40 26 107 276 170 87 770 4.0 341	101 111 84 96 116 92 88 97 95	8.8 40 36 128 275 220 115 890 4.8 420	9.0 45 31 124 320 200 100 860 4.6 400	102 113 86 97 116 91 87 97 96
S DAK TENN TEX UTAH VT VA WASH W VA WIS WYO	214 115 70 3 9 53 9	204 115 90 4 .9 71 6 6 175 3	95 100 129 133 100 134 67 120 103 50	1306 655 440 22 4.9 307 41 32 1130 29	1316 685 490 22 5.0 349 49 30 1105	101 105 111 100 102 114 120 94 98 59	1520 770 510 25 5.8 360 50 37 1300 35	1520 800 580 26 5.9 420 55 36 1280 20	100 104 114 104 102 117 110 97 98 57
U S	: : 6671	7021	105	44250	46774		50920	53795	106

## MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, DECEMBER 1, 1986-87

•	U 60	NDER LBS.	: 60	D-119 _BS.	: 120 : L	-179 BS.	: 180 : AND	D LBS OVER
STATE :	1986	: 1987	: 1986	: 1987	: 1986	: 1987	: 1986	: 1987
•				1,000	HEAD			
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL	1595	1610 1360	1035	1150 1085 3130 300	175 920 775 2265 280 810 470 700 410 330	980 875 2500 265	815 575 1710 205	850 660 2140 230 635
10 STS. :	•					7565		
DEL : FLA :	20 52 19	17 50 16	12 33 11	10 33 12	70 .16 37 80 21 34 1.1 8 24	7 23 8	9 9	14 16 4
KY LA MAINE MD MASS MICH	330 15 2.2 61 9 335 69 57	330 13 2.9 25 10	165 13 .8 34 .7 260 41 46	170 12 .8 70 7 275 58	17 150 9 1.6 38 8 255 33 39	155 7 .7 81 5 265 43 46	105 6 1.7 27 4 225 35 27	110 5 2.1 19 6 245 41
PA :	14 13 38 86 79 27 294	56 23 285	12 9 26 63 52 25	15 6 29 66 42 24 190	5 5 25 47 28 23	20 56 31 20 160	5 4 22 42 26 24	48 41 20 135
TENN TEX UTAH VT VA WASH W VA WIS	524 242 176 9 .9 119 16 11 430	010	3.65	100	260 123 72 4 1.2 62 7 5 227	7.40	305	100
U S	16756		11228	11902	9106	9625	7159	8017

### FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, DECEMBER 1/-MAY 1986-88

DECEMBER I/-MAY 1986-88												
SOWS FARROWING : PIGS :	PIG CROP											
· · · · 1000 2/ · PER LITTER ·	• 1987											
STATE : : : : : : : : : : : : : : : : : : :	36 : : :AS % OF : NUMBER : 1986											
: 1,000 HEAD PERCENT NUMBER 1												
GA 108 116 120 103 7.53 7.41 8 ILL 530 550 595 108 7.40 7.70 39 IND 430 430 490 114 7.70 7.73 33 IOWA 1280 1380 1460 106 7.76 7.94 99 KANS 156 147 155 105 7.71 7.86 12 MINN 415 445 455 102 7.96 8.06 33 MO 320 345 355 103 7.64 7.50 24 NEBR 370 395 400 101 7.85 7.95 29 N C 235 245 260 106 7.97 8.00 18 OHIO 190 215 225 105 7.90 7.63 15 TOTAL 10 STS. 4034 4268 4515 106 7.74 7.84 312	374 1961 105 501 1640 109											
:												
ARIZ : 16 15 7.8 8.2 1 ARK : 50 53 9.0 8.5 4 CALIF : 18 16 7.4 7.7 1 COLO : 24 21 7.7 7.8 1 CONN : .50 .40 7.4 7.6 3 DEL : 8.9 9.0 8.0 6.7 FLA : 20 18 7.1 7.3 1	.80 .40 22 125 123 98 150 451 100 133 123 92 185 164 89											
MAINE : 1.0 1.0 6.7 6.5 6.7 6.4 6 6.7 6 6.	83 59 71 713 807 113 40 39 98 5.7 6.4 96 51 170 113 19 18 95 851 909 107 88 234 124 56 194 124 10 13 130											
N J 2.4 2.5 7.6 8.7 N MEX 4.5 3.4 7.4 7.7 N Y 9.0 12 7.0 7.3 N DAK 33 35 7.9 7.9 7.9 2 OKLA 23 25 6.3 7.2 1 OREG 14 13 7.3 7.4 1 PA 72 83 7.5 8.0 5 R I 40 30 6.5 7.6 2	3.4     4.9     91       18     22     122       33     26     79       63     88     140       261     277     106       45     180     124       02     96     94       40     664     123       66     2.3     88       68     273     102											
UTAH : 2.3 2.3 7.9 7.4 7.9 7.4 VT : .80 .80 7.4 6.6 5 7.5 7.7 4.8	22 599 83 20 370 116 18 17 94 .9 5.3 90 28 408 95 31 42 135 16 17 106											
U S : 5246 5538 5815 105 7.70 7.79 4039	92 43135 107											

<sup>1/</sup> DECEMBER PRECEDING YEAR. 2/ INTENTIONS. 3/ INDIVIDUAL STATE INTENTION ESTI-MATES NOT AVAILABLE.

## FARROWINGS: NUMBER OF SOWS, BY QUARTERS, DECEMBER 1/-FEBRUARY AND MARCH-MAY, 1986-87

:			RUARY			,γ
STATE :	1986 :	1987 :	1987 AS % OF 1986	: : 1986 :	1987	1987 AS % OF 1986
:	1,000	HEAD	PERCENT	1,000 н	EAD	PERCENT
IND IOWA KANS MINN MO NEBR N C OHIO	230 200 590 76 195 140 175	56 240 200 590 70 210 145 185 120 100		56 300 230 690 80 220 180 195 120	310 230 790 77 235 200 210 125	103 100 114 96 107 111 108
TOTAL:	1863	1916	103	2171	2352	108
ALAS ALAS ARIZ ARK CALIF COLO CONN DEL FLA HAW	16 .11 8.0 25 9.0 12 .20 4.9 11 2.4	21 .03 7.0 25 8.0 11 .20 4.1 10 2.4	131 27 88 100 89 92 100 84 91	18 .12 8.0 25 9.0 12 .30 4.0 9.0 2.4	24 .04 8.0 28 8.0 10 .20 4.9 8.0 2.4	133 33 100 112 89 83 67 123 89
IDAHO KY LA MAINE MD MASS MICH MISS MONT NEV	5.0 47 3.0 .40 10 1.2 45 13 10	3.8 52 3.0 .40 10 1.0 45 16 12	76 111 100 100 100 83 100 123 120	5.0 48 3.0 .60 11 1.8 60 15 10	3.2 57 3.0 .60 15 1.5 70 14 15	64 119 100 100 136 83 117 93 150
N H N J N MEX N Y N DAK OKLA OREG PA R I S C	.20 1.2 1.8 3.0 17 9.0 7.0 40 .10	.30 1.5 1.6 6.0 15 11 7.0 44 .10	150 125 89 200 88 122 100 110 100	.50 1.2 2.7 6.0 16 14 7.0 32 .30	.40 1.0 1.8 6.0 20 14 6.0 39 .20	80 83 67 100 125 100 86 122 67
S DAK TENN TEX UTAH VT VA WASH W VA WIS WYO	65 48 23 1.1 .40 27 2.1 .90 85 2.8	76 38 24 1.1 .40 27 3.6 1.1 78	117 79 104 100 100 100 171 122 92 43	110 47 22 1.2 .40 30 1.9 1.5 75	114 44 26 1.2 .40 26 2.4 1.7 82	104 94 118 100 100 87 126 113 109 78
U S	2443	2506	103	2803	3032	108

<sup>1/</sup> DECEMBER PRECEDING YEAR.

SOWS FARROWING : PIG CROP  PIGS : 1987 : PER LITTER : 1987												
	SOWS	FARROWIN	IG :	PΙ	GS	: P	IG CROP					
	:	: 1 :	987 :	PER	LITTER	: :	ا 	987				
STATE	1986	NUMBER	: 1986 :	1986	: 1987	: :	NUMBER	: 1986				
	1,000	HEAD	PERCENT	NUM	BER	1,00	O HEAD	PERCENT				
I ND I OWA KANS MI NN MO NEBR N C	320 395 240	350 405 265	109 109 103 110	8.05 7.65 7.90 8.20	7.45 7.45 7.90 8.05	3462 2447	3/36 2607 3200 2133	108 107 103 108				
10 STS.	4189	4515	108	7.79	7.75	32624	34976	107				
ALAS ARIZ ARK CALIF COLO CONN DEL	.14 17 49 17 19 .60 9.6	.08 15 54 15 20 .60 8.0 21	57 88	5.7 8.1 8.9 7.7 7.7 8.4 6.9 7.1	7.9 9.0 7.7 7.8 7.2 7.6 7.1	.80 138 436 131 146 5.0	119 486 116 156 4.3 61 149	63 86 111 89 107 86 92				
KY LA MAINE MD MASS MICH MISS	105 7.0 1.4 23 2.8	105 6.0 1.1 27 3.0	114 100 86 79 117 107 108 126 129	7.6 5.7 6.0 7.1 6.8 7.9 6.9	7.6 6.0 7.3 7.3 7.1 7.8 7.0 7.4	798 40 8.4 163 19 1027 159	798 36 8.0 197 21 1092 203 200	100				
N H N J N MEX N Y N DAK OKLA OREG PA R I S C	.80 2.6 4.2 13 30 22 15 78 .40 46	.90 2.6 3.3 14 35 18 12 73 .30 45	113 100 79 108 117 82 80 94 75	6.8 7.8 7.3 7.7 7.2 8.0 8.0 6.5 7.0	7.1 6.0 8.2 8.1 8.0 7.0 8.4 8.2 7.9 6.9	5.4 20 33 95 231 158 120 624 2.6 322	16 27 113 280 126 101 599 2.4	119 80 82 119 121 80 84 96 92				
S DAK TENN TEX UTAH VT VA WASH W VA WIS WYO	173 92 53 1.9 .80 40 5.0 2.7 150 5.0	155	101 87 113 111 100 118 120 111 103 46	7.0 7.6 7.8 7.1 7.6	7.9 7.6 7.3 7.9 7.1 7.5 8.2 7.2 7.7	5.6 304	1375 608 438 17 5.7 353 49 22 1194 18	106 90 110 121 102 116 126 116 105 49				
US	5423	5774	106	7.74	7.74	41997	44668	106				

## FARROWINGS: NUMBER OF SOWS, BY QUARTERS, JUNE-AUGUST AND SEPTEMBER-NOVEMBER, 1986-87

:		JUNE-AUGU	ST	: SEI		)VEMBER
STATE :	1986 :	1987 :	1987 AS % OF 1986	: 1986 :		1987 AS % OF
:	1,000 H	HEAD	PERCENT	1,000	HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL	52 290 230 650 72 215 150 190 120	60 290 250 730 67 240 165 200 135 120	115 100 109 112 93 112 110 105 113	58 285 200 690 72 215 170 205 120 100	58 300 225 740 75 230 185 205 130 110	100 105 113 107 104 107 109 100 108
	2074	2257	109	2115	2258	107
ALA ALAS ARIZ ARK CALIF COLO CONN DEL FLA HAW	22 .10 9.0 25 9.0 9.0 .30 4.8 10 2.6	22 .04 8.0 25 8.0 10 .30 4.8 13 2.5	100 40 89 100 89 111 100 100 130 96	18 .04 8.0 24 8.0 10 .30 4.8 9.0 2.6	16 .04 7.0 29 7.0 10 .30 3.2 8.0 2.5	89 100 88 121 88 100 100 67 89 96
IDAHO KY LA MAINE MD MASS MICH MISS MONT NEV	3.6 55 4.0 1.0 13 1.5 77 12 12	4.3 54 3.0 .40 15 1.5 80 15 13	119 98 75 40 115 100 104 125 108	3.4 50 3.0 .40 10 1.3 53 11 9.0 .80	3.7 51 3.0 .70 12 1.5 60 14 14	109 102 100 175 120 115 113 127 156 113
N H N J N MEX N Y N DAK OKLA OREG PA R I S C	.40 1.4 2.3 7.0 17 11 8.0 41 .20	.40 1.7 1.8 8.0 20 9.0 6.0 37 .10	100 121 78 114 118 82 75 90 50	.40 1.2 1.9 6.0 13 11 7.0 37 .20 24	.50 .90 1.5 6.0 15 9.0 6.0 36 .20	125 75 79 100 115 82 86 97 100
S DAK TENN TEX UTAH VT VA WASH W VA WIS WYO	85 49 26 1.1 .40 21 1.9 1.6 82 3.0	87 45 34 1.1 .40 25 2.6 1.7 87 1.3	102 92 131 100 100 119 137 106 106 43	88 43 27 .80 .40 19 3.1 1.1 68 2.0	87 35 26 1.0 .40 22 3.4 1.3 68	99 81 96 125 100 116 110 118 100 50
U S	2727	2930	107	2696	2844	106

# HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, MARCH 1, 1986-87, 10 STATES

	:		BREEDING			MARKET	-		TOTAL	TOTAL		
STATE	:	1986		987			987	1986	: 1987			
SIMIL	:	1900	:	:AS % OF:	:	: :AS % 0 : NUMBER: 1986				:AS % OF		
	:	1,000	HEAD	PERCENT	1,000	HEAD	PERCENT	1,000	HEAD	PERCENT		
GA	:	145	155	107	910	945	104	1055	1100	104		
ILL	•	635	660	104	4065	4240	104	4700	4900	104		
IND	:	520	510	98	3430	3440	100	3950	3950	100		
IOWA	:	1575	1720	109	11025	10580	96	12600	12300	98		
KANS		178	165	93	1292	1225	95	1470	1390	95		
MINN	:	490	525	107	3410	3475	102	3900	4000	103		
MO		410	440	107	2390	2310	97	2800	2750	98		
NEBR	•	480	490	102	3170	3310	104	3650	3800	104		
N C	:	280	290	104	1945	2010	103	2225	2300	103		
OHIO TOTAL	•	235	260	111	1625	1620	100	1860	1880	101		
10 STS.	:	4948	5215	105	33262	33155	100	38210	38370	100		

## MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, MARCH 1, 1986-87, 10 STATES

STATE	:	UNDER 60 LBS.				19		120-179 LBS.		:	180 LBS AND OVER				
JINIL	:	1986	: 1987	:	1986	:	1987	:	1986	:	1987	:	1986	:	1987
	:	1,000 HEAD													
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO		365 1430 1300 3925 495 1315 920 1230 770 600	385 1590 1245 3875 471 1390 925 1320 790 605		249 990 860 2570 317 840 580 810 470 360		255 1020 860 2410 294 855 570 830 490 375		187 920 725 2530 284 690 530 660 385 365		195 920 755 2410 272 670 465 670 405 370		109 725 545 2000 196 565 360 470 320 300		110 710 580 1885 188 560 350 490 325 270
TOTAL 10 STS.	:	12350	12596		8046		7959		7276		7132		5590		5468

## HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, JUNE 1, 1986-87

	:_		BREEDING		:	MARKET	•	:	TOTAL	
STATE	:	1986	:	:AS % OF	1986	:	987 :AS % OF	•	:	987 AS % OF 1986
	•									
	:	1,000	HEAD	PERCENT	1,000	HEAD	PERCENT	1,000	HEAD	PERCENT
GA	:	145	155	107	880	945	107	1025	1100	107
ILL IND	•	600 550	655 550	109 100	4200 3600	4545 3650	108 101	4800 4150	5200 4200	108 101
IOWA	:	1520	1730	114	10680	11770	110	12200	13500	111
KANS MINN	:	175 500	175 525	100 105	1225 3425	1225 3655	100 107	1400 3925	1400 4180	100 106
MO	:	400	450	113	2500	2550	107	2900	3000	103
NEBR	:	450	500	111	3150	3350	106	3600	3850	107
N C OHIO	:	280 250	305 280	109 112	1895 1600	2045 1820	108 114	2175 1850	2350 2100	108 114
TOTAL	:									
10 STS.	:	4870	5325	109	33155	35555	107	38025	40880	108
OTHER 1,	/:	1550	1700	110	9250	9500	103	10800	11200	104
US	:	6420	7025	109	42405	45055	106	48825	52080	107

<sup>1/</sup> INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.

## MARKET HÖGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, JUNE 1, 1986-87

:		NDER :		<b>-</b> 119		0-179		BO LBS
STATE :	60	LBS. :	L	BS.	:	LBS.	: ANL	) OVER
31/112	1986	: 1987 :	1986	: 1987	: 1986	: 1987	: 1986	: 1987
:								
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL	380 1710 1430 4445 515 1340 1215 1330 780 700	395 1820 1460 5300 510 1475 1325 1430 850 820	245 1050 950 2680 280 890 580 780 460 400	260 1180 950 2870 280 930 540 840 485 415	160 810 685 1985 235 710 380 590 355 280	875 690 2060 235 725 360 600 380	95 630 535 1570 195 485 325 450 300 220	670 550 1540 200 525 325 480 330
10 STS.	13845	15385	8315	8750	6190	6435	4805	4985
OTHER 1/	3800	4150	2250	2300	1800	1725	1400	1325
U S	17645	19535	10565	11050	7990	8160	6205	6310

<sup>1/</sup> INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, SEPTEMBER 1, 1986-87, 10 STATES

	:		BREEDING			MARKET			TOTAL	
STATE	:	1986	: 1	987			1987 –	1986		1987
STATE	:	1900		:AS % OF	•	:	:AS % OF: R: 1986			:AS % OF : 1986
	:	1,000	HEAD	PERCENT	1,000	HEAD	PERCENT	1,000	HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO		145 620 530 1550 170 490 390	155 650 575 1700 170 560 425	107 105 108 110 100 114 109	880 4680 3720 11150 1240 3610 2360	995 4850 3975 12600 1205 3990 2575	113 104 107 113 97 111 109	1025 5300 4250 12700 1410 4100 2750	1150 5500 4550 14300 1375 4550 3000	112 104 107 113 98 111 109
NEBR N C OHIO TOTAL	:	450 290 260	460 320 285	102 110 110	3400 2010 1640	3440 2230 1915	101 111 117	3850 2300 1900	3900 2550 2200	101 111 116
10 STS.	:	4895	5300	108	34690	37775	109	39585	43075	109

## MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS, SEPTEMBER 1, 1986-87, 10 STATES

STATE			UNDER : 60 LBS. :		: 60-11 : LBS.			: 120-179 : LBS.				: 180 L : AND OV				
SIAIE	:	1986	:	1987	:	1986	:	1987	:	1986	:	1987	:	1986	:	1987
	:							1,00	0 H	EAD						
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL		375 1760 1500 4500 450 1510 1000 1400 800 675		440 1800 1645 4800 425 1600 1045 1450 890 775		235 1140 930 2705 315 830 570 760 490 410		250 1170 960 3215 305 1010 635 760 510 450		165 940 750 2310 260 750 420 670 390 315		190 1020 830 2685 260 780 510 680 450 400		105 840 540 1635 215 520 370 570 330 240		115 860 540 1900 215 600 385 550 380 290
10 STS.	:	13970		14870	)	8385		9265		6970		7805		5365		5835

## FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, DECEMBER 1/-FEBRUARY 1986-88, 10 STATES

	:		SOWS FARI	ROWING	:	PI(	35	PIG	CROP 2,	/
STATE				198	38 3/	PER L		:	19	987
STATE	:	1986	: 1987 :		:AS % OF: : 1987 :	•		1986	NUMBER	:AS % OF : 1986
	:		1,000 HE	AD	PERCENT	NUMBI	ER	1,00	O HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO NEBR, N C OHIO		52 230 200 590 76 195 140 175 115	240 200 590 70 210 145 185 120	58 255 240 670 75 225 155 195 130 110	104 106 120 114 107 107 107 105 108 110	7.45 7.40 7.70 7.60 7.50 7.85 7.50 7.80 7.95 7.90	7.30 7.70 7.65 7.85 7.70 7.95 7.50 7.90 7.85 7.20	387 1702 1540 4484 570 1531 1050 1365 914 711	409 1848 1530 4632 539 1670 1088 1462 942 720	106 109 99 103 95 109 104 107 103 101
TOTAL 10 STS.	:	1863	1916	2113	110	7.65	7.75	14254	14840	104

<sup>1/</sup> DECEMBER PRECEDING YEAR. 2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY, THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD. 3/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, MARCH-MAY 1986-88, 10 STATES

	:	(	SOWS FARI	ROWING	:	PI		PIG	CROP 1,	/
STATE				198	88 2/			:	19	987
	:	1986	1987		:AS % OF: : 1987 :				NUMBER	:AS % OF : 1986
	:		1,000 HE	AD	PERCENT	NUMBI	ER	1,00	O HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL		56 300 230 690 80 220 180 195 120	60 310 230 790 77 235 200 210 125 115	62 340 250 790 80 230 200 205 130 115	103 110 109 100 104 98 100 98 104 100	7.60 7.40 7.70 7.90 7.90 8.05 7.75 7.90 8.00 7.90	7.50 7.70 7.80 8.00 8.00 8.15 7.50 8.00 8.15 8.00	426 2220 1771 5451 632 1771 1395 1541 960 790	450 2387 1794 6320 616 1915 1500 1680 1019 920	106 108 101 116 97 108 108 109 106 116
10 STS.	:	2171	2352	2402	102	7.81	7.91	16957	18601	110

<sup>1/</sup> NUMBER OF PIGS BORN MARCH THROUGH MAY, THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD. 2/ INTENTIONS.

## FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, JUNE-AUGUST 1986-87, 10 STATES

	:	SOWS	FARROWII	NG :	PI	25		PΙ	G CROP	1/
STATE		•		1987	· -	LITTER		:	1987	
		1986	NUMBER	:AS % OF: : 1986 :	1986	1987	:	1986	NUMBER	:AS % OF : 1986
	:	1,000	HEAD	PERCENT	NUMI	BER		1,000	HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO		52 290 230 650 72 215 150 190 120 105	60 290 250 730 67 240 165 200 135 120	115 100 109 112 93 112 110 105 113 114	7.40 7.60 7.60 7.85 7.55 8.05 7.70 7.90 8.20 7.70	7.60 7.65 7.70 7.75 7.65 7.90 7.50 7.80 8.00 7.80		385 2204 1748 5103 544 1731 1155 1501 984 809	456 2219 1925 5658 513 1896 1238 1560 1080 936	118 101 110 111 94 110 107 104 110
TOTAL 10 STS.		2074	2257	109	7.79	7.75		16164	17481	108

<sup>1/</sup> NUMBER OF PIGS BORN JUNE THROUGH AUGUST, THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, SEPTEMBER-NOVEMBER 1986-87, 10 STATES

SEPTEMBER-NOVEMBER 1986-87, TO STATES										
	:		FARROWIN	IG :		25		Р	IG CROP	1/
STATE		:	1	987	PER I			:	1987	
31/1/2	:	1986 :		:AS % OF:		1987	:	1986	NUMBER	:AS % OF : 1986
	:	1,000	HEAD	PERCENT	NUM	BER		1,000	D HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL		58 285 200 690 72 215 170 205 120 100	58 300 225 740 75 230 185 205 130 110	100 105 113 107 104 107 109 100 108 110	7.50 7.80 7.75 7.75 8.05 7.60 7.90	7.40 7.70 7.80 7.80 8.00 7.40 8.00		444 2138 1560 5348 558 1731 1292 1620 984 785	2220	101 104 111 108 105 106 106 101 107 106
10 STS.	:	2115	2258	107	7.78	7.75		16460	17495	106

<sup>1/</sup> NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER, THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

	:OPERATIONS			TORY	: VALUE P		: TOTAL	VALUE
STATE	1986 :	1987 :	1986 :	1987	: 1986	: 1987	: 1986	: 1987
	: NUMB	ER	1000	HEAD	DOL	LARS	1000 D	OLLARS
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL	9000 : 16000 : 17000 : 38000 : 7000 : 18000 : 19000 : 13000 : 15000 : 14000	8600 15500 15000 39000 6900 16500 18000 13000 13500 14500	1100 5000 4150 12600 1420 4260 2850 3950 2360 2000	1175 5300 4600 13800 1450 4350 2950 4000 2500 2150	84.00 95.50 95.50 92.50 85.50 93.00 88.50 95.00 84.00 95.50	64.00 79.00 72.50 78.50 70.50 74.00 71.00 78.00 80.00 78.00	92400 477500 396325 1165500 121410 396180 252225 375250 198240 191000	75200 418700 333500 1083300 102225 321900 209450 312000 200000 167700
10 STS.	: 166000	160500	39690	42275			3666030	3223975
ALA ALAS ARIZ ARK CALIF COLO CONN DEL FLA HAW	8200 50 700 3000 5000 2300 600 440 5000	8000 40 650 2500 5000 2300 500 500 5000	360 1.00 155 460 150 190 7.0 60 140 50	345 .50 130 465 130 205 6.5 58 150 47	93.50 127.00 112.00 80.50 102.50 92.00 74.50 95.00 85.50 125.00	70.00 161.50 93.50 66.50 92.00 85.00 83.00 80.00 73.00 127.50	33660 127 17360 37030 15375 17480 522 5700 11970 6250	24150 81 12155 30923 11960 17425 540 4640 10950 5993
IDAHO KY LA MAINE MD MASS MICH MISS MONT NEV	2000 : 14000 : 3500 : 1800 : 1900 : 860 : 7500 : 11500 : 1400 : 180	1900 14000 3400 1800 1800 760 7000 10000 2000 180	80 880 53 8.0 190 32 1250 210 190	80 900 46 8.3 220 33 1350 263 230 16	90.50 86.50 90.00 100.00 94.00 90.00 93.00 90.00 82.50 88.00	81.00 67.00 82.50 89.50 76.00 86.00 80.50 67.50 72.50 91.00	7240 76120 4770 800 17860 2880 116250 18900 15675 1232	6480 60300 3795 743 16720 2838 108675 17753 16675 1456
N H N J N MEX N Y N DAK OKLA OREG PA R I S C	770 700 1200 4800 3000 6000 3200 11000 100	790 650 1100 4600 2600 6000 3200 10500 90	8.8 40 .36 128 275 220 115 890 4.8 420	9.0 45 31 124 320 200 100 860 4.6 400	88.00 89.00 89.50 100.00 88.50 80.00 93.00 99.00 78.00 81.00	89.50 80.00 95.50 87.50 77.50 77.50 87.50 75.50 77.00 71.50	774 3560 3222 12800 24338 17600 10695 88110 374 34020	806 3600 2961 10850 24800 15500 8750 64930 354 28600
S DAK TENN TEX UTAH VT VA WASH W VA WIS WYO	: 7500 : 18000 : 13000 : 13000 : 1200 : 9000 : 3300 : 3500 : 11200	7000 15000 13000 900 1300 8500 3200 3500 10500 400	1520 770 510 25 5.8 360 50 37 1300 35	1520 800 580 26 5.9 420 55 36 1280 20	89.00 91.00 86.50 83.00 95.00 86.00 111.00 89.00 89.00 88.00	74.00 80.00 74.00 84.00 104.50 72.00 84.00 88.00 74.50 84.00	135280 70070 44115 2075 551 30960 5550 3293 115700 3080	112480 64000 42920 2184 617 30240 4620 3168 95360 1680
U S	348000	332760	50920	53795	91.90	76.20	4679398	4096647

 $<sup>\</sup>ensuremath{\mathsf{I}}\xspace$  and  $\ensuremath{\mathsf{PIGS}}\xspace$  on the pigs on hand during the year.

					S HAVING:				
STATE	1-99	HEAD	:		9 HEAD	:	500	)+ HE	AD
	1986 :	1987	:	1986 :	1987	:	1986	:	1987
	:			PERC	ENT				
A LL ND OWA ANS IINN IO IEBR IC OHIO	83.3 46.2 54.1 31.6 55.7 50.6 63.2 42.3 88.0 70.7	43.9 51.3 29.2 59.1 43.0 63.9		36.9 33.0 49.7 37.1 36.1 30.0	37.4 34.7 49.8 33.3 42.4 28.9 44.6 7.0		16.9 12.9 18.7 7.2 13.3 6.8		18.7 14.0 21.0 7.6 14.6 7.2
O QTRLY STATES	: : 54.0	51.6		34.0	35.0		12.0		13.4
O OTHER STATES	89.1	87.2		8.1	10.5		2.8		2.3
S TOTAL	72.4	70.1		20.5	22.3		7.1		7.6
		INV	ENTO	RY ON OPE	RATIONS	HAVII	NG:		
	1-99	HEAD	:	100-49	9 HEAD	:	500	)+ HE	AD
	1986 :	1987	:	1986	1987	:	1986	:	1987
				PERO	CENT				
GA ILL IND IOWA KANS MINN MO NEBR NC OHIO	17.1 : 6.3 : 7.0 : 4.4 : 8.9 : 6.5 : 12.1 : 5.8 : 9.7 : 13.0	15.5 5.8 6.3 3.8 8.9 5.5 12.0 6.3 7.6 13.8		29.3 31.2 30.8 39.9 43.2 37.2 43.1 37.9 10.3 41.6	24.5 28.8 31.8 37.5 35.4 39.0 39.0 37.7 9.4 36.2		53.6 62.5 62.2 55.7 47.9 56.3 44.8 56.3 80.0		60.0 65.4 61.9 58.7 55.7 55.5 49.0 56.0 83.0
IO QTRLY STATES	7.1	6.5		35.8	34.0		57.1		59.5
O OTHER STATES	18.5	17.0		28.0	35.7		53.5		47.3
S TOTAL	: 9.6	8.8		34.1	34.3		56.3		56.9

<sup>1/</sup> AN OPERATION IS ANY PLACE HAVING ONE OR MORE HOGS AND PIGS ON HAND DURING THE YEAR. PERCENT REFLECTS AVERAGE DISTRIBUTIONS BASED PRIMARILY ON MID YEAR SURVEYS.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to changes in economic and environmental conditions. For second intentions these differences have exceeded four percent in 4 of the last 10 quarterly December-February pig crops. For first intentions these differences have exceeded six percent in 4 of the last 10 quarterly March-May pig crops.

In setting the inventory estimates, the Agricultural Statistics Board constructed a U.S. balance sheet using estimates on births, deaths and check data on slaughter, imports and exports. The balance sheet provided an additional check on survey inventory estimates.

#### UNITED STATES BALANCE SHEET HOGS AND PIGS. 1985-87 1/

ITEM	:	1985	: 1986	: 1987
	:		Million	
Previous December 1 Inventory Pig Crop and Imports Total Supply 2/	:	54.1 87.3 141.4	52.3 82.9 135.2	50.9 88.2 139.1
Slaughter Deaths and Exports Total Disappearance 2/	:	85.0 4.4 89.4	80.1 4.1 84.2	80.4 4.3 84.7
Residual	:	.3	1	6
Current December 1 Inventory	:	52.3	50.9	53.8

<sup>1/</sup> Final 1986 and preliminary 1987 estimates will be published in Meat Animals-Production, Disposition and Income to be released April 8, 1988.

2/ Totals may not add due to rounding.



